




FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: November 14, 2003				DOCKET NO. 072121-0307		SERIAL NO. 10/644,055	
				APPLICANTS Wagman <i>et al.</i>			
				FILING DATE August 19, 2003		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,073,492	Dec. 17, 1991	Chen <i>et al.</i>			
	A2	5,414,088	May 9, 1995	Von Der Saal <i>et al.</i>			
	A3	5,585,380	Dec. 17, 1996	Bianco <i>et al.</i>			
	A4	5,646,153	Jul. 8, 1997	Spada <i>et al.</i>			
	A5	5,710,158	Jan. 20, 1998	Myers <i>et al.</i>			
	A6	5,763,441	Jun. 9, 1998	App <i>et al.</i>			
	A7	5,792,771	Aug. 11, 1998	App <i>et al.</i>			
	A8	5,801,212	Sept. 1, 1998	Okamoto <i>et al.</i>			
	A9	5,855,866	Jan. 5, 1999	Thorpe <i>et al.</i>			
	A10	Re 36,256	Jul. 20, 1999	Spada <i>et al.</i>			
	A11	5,942,385	Aug. 24, 1999	Hirth			
	A12	5,981,569	Nov. 9, 1999	App <i>et al.</i>			
	A13	6,057,320	May 2, 2000	Spada <i>et al.</i>			
	A14	6,258,951	Jul. 10, 2001	Lohmann <i>et al.</i>			
	A15	6,303,600	Oct. 16, 2001	Cox <i>et al.</i>			
	A16	6,306,874	Oct. 23, 2001	Fraley <i>et al.</i>			
	A17	6,313,138	Nov. 6, 2001	Fraley <i>et al.</i>			
	A18	Re 37,650	Apr. 9, 2002	Myers <i>et al.</i>			
	A19	6,420,382	Jul. 16, 2002	Fraley <i>et al.</i>			
	A20	6,479,512	Nov. 12, 2002	Fraley <i>et al.</i>			
	A21	2002/0103230	Aug. 1, 2002	Renhowe <i>et al.</i>			

	A22	2002/0107392	Aug. 8, 2002	Renhowe et al.			
	A23	2003/0028018	Feb. 6, 2003	Renhowe et al.			
	A24	6,605,617	Aug. 12, 2003	Renhowe et al.			
	A25	2003/0158224	Aug. 21, 2003	Renhowe et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	A26	2363459 ✓	Jun. 26, 1975	Germany			
	A27	3634066	Apr. 21, 1988	Germany			
	A28	19841985	Mar. 9, 2000	Germany			
	A29	0 290 153	Nov. 9, 1998	Europe			
	A30	0 509 717	Apr. 10, 1992	Europe			
	A31	0 508 800	Oct. 14, 1992	Europe			
	A32	0 747 771	Dec. 11, 1996	Europe			
	A33	0 797 376	Sept. 24, 1997	Europe			
	A34	1 086 705	Mar. 28, 2001	Europe			
	A35	6-9952	Jan. 18, 1994	Japan			
	A36	7-43896	Feb. 14, 1995	Japan			
	A37	8-29973	Feb. 2, 1996	Japan			
	A38	63-258903	Oct. 26, 1998	Japan			
	A39	92/18483	Oct. 29, 1992	WO			
	A40	92/20642	Nov. 26, 1992	WO			
	A41	95/15758	Jun. 15, 1995	WO			
	A42	95/18801	Jul. 13, 1995	WO			
	A43	97/03069	Jan. 30, 1997	WO			
	A44	97/34876	Sept. 25, 1997	WO			
	A45	97/48694	Dec. 24, 1997	WO			
	A46	98/13350 ✓	Apr. 2, 1998	WO			
	A47	99/10349 ✓	Mar. 4, 1999	WO			

	A48	99/50263	Oct. 7, 1999	WO			
	A49	99/65897 ✓	Dec. 23, 1999	WO			
	A50	00/27379	May 18, 2000	WO			
	A51	01/02369	Jan. 11, 2001	WO			
	A52	01/28993 ✓	Apr. 26, 2001	WO			
	A53	01/29025	Apr. 26, 2001	WO			
	A54	01/52904	Jul. 26, 2001	WO			
	A55	01/55114	Aug. 2, 2001	WO			
	A56	01/62251	Aug. 30, 2001	WO			
	A57	01/62252	Aug. 30, 2001	WO			
	A58	02/18383	Mar. 7, 2002	WO			
	A59	02/22598	Mar. 21, 2002	WO			
	A60	02/32861	Apr. 25, 2002	WO			
	A61	03/004488	Jan. 16, 2003	WO			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A62		Aprelikova, O., et al., "FLT4, a novel Class III Receptor Tyrosine Kinase in chromosome 5q33-qter1," <i>Cancer Res.</i> , Vol. 52, pp. 746-748, February 1, 1992, published by The American Association for Cancer Research, Stanford University Libraries' High Wire Press, California, United States of America.				
	A63		Beals, C. R. et al., "Nuclear Export of NF-ATc Enhanced by Glycogen Synthase Kinase-3," <i>Science</i> , Vol. 275, pp. 1930-1933, 28 March 1997.				
	A64		Brownlee, J. et al., "Tau phosphorylation in transgenic mice expressing glycogen synthase kinase-3 β transgenes," <i>NeuroReport</i> , Vol. 8, No. 15, pp. 3251-3255, 20 October 1997; published by Rapid Science Publishers.				
	A65		Chan, T. A. et al., "14-3-3 σ is required to prevent mitotic catastrophe after DNA damage," <i>Nature</i> , Vol. 401, pp. 616-620, 7 October 1999; published by Macmillan Magazines Ltd.				
	A66		Chen, G. et al., "The Mood-Stabilizing Agent Valproate Inhibits the Activity of Glycogen Synthase Kinase-3," <i>J. Neurochem.</i> , Vol. 72, No. 3, 1999, pp. 1327-1330; published by Lippincott Williams & Wilkins, Inc., Philadelphia.				
	A67		Chesi, M. et al., "Activated fibroblast growth factor receptor 3 is an oncogene that contributes to tumor progression in multiple myeloma," <i>Blood</i> , Vol. 97, No. 3, pp. 729-736, 1 February 2001; published by The American Society of Hematology.				
	A68		Connolly, D., et al., "Human Vascular Permeability Factor," <i>J. Biol. Chem.</i> , Vol. 264, pp. 20017-20024, 1989, published by The American Society For Biochemistry and Molecular Biology, Inc., Stanford University Libraries' High Wire Press, California, United States of America.				
	A69		Connolly, D., et al., "Tumor Vascular Permeability Factor Stimulates Endothelial Cell Growth and Angiogenesis," <i>J. Clin. Invest.</i> , Vol. 84, pp. 1470-1478, November, 1989, published by The American Society for Clinical Investigation, Inc., Stanford University Libraries' High Wire Press, California, United States of America.				
	A70		Cross, A. E. et al., "The inhibition of glycogen synthase kinase-3 by insulin or insulin-like growth factor 1 in the rat skeletal muscle cell line L6 blocked by wortmannin, but not by rapamycin: evidence that wortmannin blocks activation of the mitogen-activated protein kinase pathway in L6 cells between Ras and Raf," <i>Biochem J.</i> , Vol. 303, pp. 21-26, 1994; (printed in Great Britain).				



A71		DeVries, C., et al., "The fms-Like Tyrosine Kinase, a Receptor for Vascular Endothelial Growth Factor," <i>Science</i> , Vol. 255, pp. 989-991, February 21, 1992, published by The American Society for the Advancement of Science, Stanford University Libraries' High Wire Press, California, United States of America.
A72		Doukas, M. A. et al., "Effect of Lithium on Stem Cell and Stromal Cell Proliferation in vitro," <i>Exp. Hematol.</i> , Vol. 14, pp. 215-221, 1986; published by International Society for Experimental Hematology.
A73		Ferrara, N., et al., "The Biology of Vascular Endothelial Growth Factor," <i>Endocrinol. Rev.</i> , Vol. 18, No. 1, pp. 4-25, 1997, published by The Endocrine Society, Stanford University Libraries' High Wire Press, California, United States of America.
A74		Flückiger-Isler, R. E. et al., "Stimulation of rat liver glycogen synthesis by the adenosine kinase inhibitor 5-iodotubercidin," <i>Biochem. J.</i> , Vol. 292, pp. 85-91, 1993; (printed in Great Britain).
A75		Folkman, J., "Fighting Cancer by Attacking Its Blood Supply," <i>Scientific American</i> , Vol. 275, pp. 150-154, September, 1996, published by Scientific American, Inc., New York, New York, United States of America.
A76		Hammond, W. P. et al., "Lithium Therapy of Canine Cyclic Hematopoiesis," <i>Blood</i> , Vol. 55, No. 1, pp. 26-28, January, 1980.
A77		Heinrich, M. C. et al., "Inhibition of KIT Tyrosine Kinase Activity: A Novel Molecular Approach to the Treatment of KIT-Positive Malignancies," <i>J. Clin. Oncol.</i> , Vol. 20, No. 6, pp. 1692-1703, March 15, 2002.
A78		Hennequin, L. F., et al., "Design and Structure - Activity Relationship of a New Class of Potent VEGF Receptor Tyrosine Kinase Inhibitors," <i>J. Med. Chem.</i> , Vol. 42, No. 26, pp. 5369-5389, 1999; published by American Chemical Society, Washington, D.C.
A79		Hirao, A. et al., "DNA Damage-Induced Activation of p53 by the Checkpoint Kinase Chk2," <i>Science</i> , Vol. 287, pp. 1824-1827, 10 March 2000.
A80		Klein, P. S. et al., "A molecular mechanism for the effect of lithium on development," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 8455-8459, August 1996.
A81		Lee, J. et al., "Positive Regulation of Wee1 by Chk1 and 14-3-3 Proteins," <i>Molecular Biology of the Cell</i> , Vol. 12, pp. 551-563, March 2001; published by The American Society for Cell Biology.
A82		Leung, D., et al., "Vascular Endothelial Growth Factor Is a Secreted Angiogenic Mitogen," <i>Science</i> , Vol. 246, pp. 1306-1309, December 8, 1989, published by The American Society for the Advancement of Science, Stanford University Libraries' High Wire Press, California, United States of America.
A83		Levis, M. et al., "A FLT3-targeted tyrosine kinase inhibitor is cytotoxic to leukemia cells in vitro and in vivo," <i>Blood</i> , Vol. 99, No. 11, pp. 3885-3891, 1 June 2002; published by the American Society of Hematology.
A84		Liu, Q. et al., "Chk1 is an essential kinase that is regulated by Atr and required for the G ₂ /M DNA damage checkpoint," <i>Genes & Development</i> , Vol. 14, 2000, pp. 1448-1459; published by Cold Springs Harbor Laboratory Press.
A85		Lopez-Girona, A. et al., "Nuclear localization of Cdc25 is regulated by DNA damage and a 14-3-3 protein," <i>Nature</i> , Vol. 397, pp. 172-175, 14 January 1999; published by Macmillan Magazines Ltd.
A86		Lovestone, S. et al., "Alzheimer's disease-like phosphorylation of the microtubule-associated protein tau by glycogen synthase kinase-3 in transfected mammalian cells," <i>Current Biology</i> , Vol. 4, pp. 1077-1086, 1 December 1994; published by Elsevier Science Ltd.
A87		Lymboussaki, A., "Vascular endothelial growth factors and their receptors in embryos, adults, and in tumors," Academic Dissertation, University of Helsinki, Molecular/Cancer Biology Laboratory and Department of Pathology, Haartman Institute, 1999.
A88	✓	Maguire, M.P., et al., "A New Series of PDGF Receptor Tyrosine Kinase Inhibitors: 3-Substituted Quinoline Derivatives," <i>J. Med. Chem.</i> , Vol. 37, No. 14, pp. 2129-2137, 1994; published by American Chemical Society, Washington, D.C.
A89		Massillon, D. et al., "Identification of the glycogenic compound 5-iodotubercidin as a general protein kinase inhibitor," <i>Biochem. J.</i> , Vol. 299, pp. 123-128, 1994; printed in Great Britain.
A90		Matei, S., et al., "Condensation of ethyl 2-benzimidazoleacetate with carbonyl compounds," <i>Rev. Chim.</i> , Vol. 33, No. 6, pp. 527-530, 1989, published by the Central Institute of Chemistry, Bucharest, Romania.
A91		Mustonen, T., et al., "Endothelial Receptor Tyrosine Kinases Involved in Angiogenesis," <i>J. Cell Biology</i> , Vol. 129, No. 4, pp. 895-898, May, 1995, published by The Rockefeller University Press, New York, New York, United States of America.
A92		Nonaka, S. et al., "Chronic lithium treatment robustly protects neurons in the central nervous system against excitotoxicity by inhibiting N-methyl-D-aspartate receptor-mediated calcium influx," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 2642-2647, March 1998.
A93		Parker, L. L. et al., "Inactivation of the p34cdc2-Cyclin B Complex by the Human WEE1 Tyrosine Kinase," <i>Science</i> , Vol. 257, pp. 1955-1957, 25 September 1992.

A94	Pei, J.-J. et al., "Distribution, Levels, and Activity of Glycogen Synthase Kinase-3 in the Alzheimer Disease Brain," <i>Journal of Neuropathology and Experimental Neurology</i> , Vol. 56, No. 1, pp. 70-78, January, 1997; published by the American Association of Neuropathologists.
A95	Peng, C.-Y. et al., "Mitotic and G ₂ Checkpoint Control: Regulation of 14-3-3 Protein Binding by Phosphorylation of Cdc25C on Serine-216," <i>Science</i> , Vol. 277, pp. 1501-1505, 5 September 1997.
A96	Plouet, J., et al., "Isolation and characterization of a newly identified endothelial cell mitogen produced by AtT-20 cells," <i>EMBO J.</i> , Vol. 8, No. 12, pp. 3801-3806, 1989, published by IRL Press.
A97	Quinn, T., et al., "Fetal liver kinase 1 is a receptor for vascular endothelial growth factor and is selectively expressed in vascular endothelium," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 7533-7537, August, 1993.
A98	Saito, Y. et al., "The mechanism by which epidermal growth factor inhibits glycogen synthase kinase 3 in A431 cells," <i>Biochem. J.</i> , Vol. 303, pp. 27-31, 1994; printed in Great Britain.
A99	Sanchez, Y. et al., "Conservation of the Chk1 Checkpoint Pathway in Mammals: Linkage of DNA Damage to Cdk Regulation Through Cdc25," <i>Science</i> , Vol. 277, pp. 1497-1501, 5 September 1997.
A100	Shibuya, M., et al., "Nucleotide sequence and expression of a novel human receptor-type tyrosine kinase gene (flt) closely related to the fms family," <i>Oncogene</i> , Vol. 5, pp. 519-524, 1990, published by Macmillan Press Ltd., Stockton Press Company, Great Britain.
A101	Smolich, B.D. et al., "The antiangiogenic protein kinase inhibitors SU5416 and SU6668 inhibit the SCF receptor (c-kit) in a human myeloid leukemia cell line and in acute myeloid leukemia blasts," <i>Blood</i> , Vol. 97, No. 5, pp. 1413-1421, 1 March 2001; published by The American Society of Hematology.
A102	Stambolic, V. et al., "Lithium inhibits glycogen synthase kinase-3 activity and mimics Wingless signaling in intact cells," <i>Current Biology</i> , Vol. 6, No. 12, pp. 1664-1668, 1996; published by Current Biology Ltd. ISSN 0960-9822.
A103	Stover, D. R., "Recent advances in protein kinase inhibition: Current molecular scaffolds used for inhibitor synthesis," <i>Current Opinion in Drug Discovery & Development</i> , Vol. 2, No. 4, pp. 274-285, 1999; published by PharmaPress Ltd., London, United Kingdom.
A104	Sun, T.-Q. et al., "PAR-1 is a Dishevelled-associated kinase and a positive regulator of Wnt signalling," <i>Nature Cell Biology</i> , Vol. 3, pp. 628-636, July 2001; published by Macmillan Magazines Ltd.
A105	Takashima, A. et al., "tau protein kinase I is essential for amyloid β -protein-induced neurotoxicity," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 7789-7793, August 1993.
A106	Takashima, A. et al., "Presenilin 1 associates with glycogen synthase kinase-3 β and its substrate tau," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 9637-9641, August 1998; published by The National Academy of Sciences.
A107	Terman, B., et al., "Identification of a new endothelial cell growth factor receptor tyrosine kinase," <i>Oncogene</i> , Vol. 6, pp. 1677-1683, 1991, published by Macmillan Press Ltd., Stockton Press Company, Great Britain.
A108	Thomas, M.D., R. J. et al., "Progress in Geriatrics: Excitatory Amino Acids in Health and Disease," <i>J. of the American Geriatrics Society</i> , Vol. 43, No. 11, November 1995; published by American Geriatrics Society.
A109	Ukrainets, I., "Effective Synthesis of 3-(Benzimidazol-2-yl)-4-Hydroxy-2-Oxo-1,2-Dihydroquinolines," <i>Tet. Lett.</i> , Vol. 36, No. 42, pp. 7747-7748, 1995, published by Elsevier Science Ltd., Great Britain.
A110	Ukrainets, I., et al., "2-Carboethoxymethyl-4H-3,1-Benzoxazin-4-One. 3.* Condensation of o-Phenylenediamine," pp. 198-200, translated from <i>Khimiya Geterotsiklicheskikh Soedinii</i> , No. 2, pp. 239-241, February, 1992, published by Plenum Publ. Corp., London, Great Britain.
A111	Ukrainets, I., et al., "4-Hydroxy-2-Quinolones 7.* Synthesis and Biological Properties of 1-R-3-(2-Benzimidazolyl)-4-Hydroxy-2-Quinolones," pp. 92-94, translated from <i>Khimiya Geterotsiklicheskikh Soedinii</i> , No. 1, pp. 105-108, January, 1993, published by Plenum Publ. Corp., London, Great Britain.
A112	Ukrainets, I., et al., "4-Hydroxy-2-Quinolones. 16.* Condensation of N-R-Substituted Amides of 2-Carboxy-Malonanilic Acid With o-Phenylenediamine," pp. 941-944, translated from <i>Khimiya Geterotsiklicheskikh Soedinii</i> , Vol. 8, pp. 1105-1108, August, 1993, published by Plenum Publ. Corp., London, Great Britain.
A113	Ukrainets, I., et al., "4-Hydroxy-2-Quinolones. 32.* Synthesis and Antithyroid Activity of Thio Analogs of 1H-2-OXO-3-(2-Benzimidazolyl)-4-HydroxyQuinoline," <i>Chem. Heterocyclic Comp.</i> , Vol. 33, No. 5, pp. 600-604, 1997, published by Kluwer Academic Publishers, London, Great Britain.
A114	Ullrich, A., et al., "Signal Transduction by Receptors with Tyrosine Kinase Activity," <i>Cell</i> , Vol. 61, pp. 203-212, April 20, 1990, published by Cell Press, Cambridge, Massachusetts, United States of America.



	A115	van der Geer, P., et al., "Receptor Protein-Tyrosine Kinases and Their Signal Transduction Pathways," <i>Annu. Rev. Cell Biol.</i> , Vol. 10, pp. 251-337, 1994, published by Annual Reviews, Inc., Palo Alto, California, United States of America.
	A116	Vogelstein, B. et al., "Surfing the p53 network," <i>Nature</i> , Vol. 408, pp. 307-310, 16 November 2000; published by Macmillan Magazines Ltd.
	A117	Welsh, G. I. et al., "Glycogen synthase kinase-3 is rapidly inactivated in response to insulin and phosphorylates eukaryotic initiation factor eIF-2B," <i>Biochem. J.</i> , Vol. 294, pp. 625-629, 1993; printed in Great Britain.
	A118	Yamasaki, Y. et al., "Pioglitazone (AD-4833) Ameliorates Insulin Resistance in Patients with NIDDM," <i>Tohoku J. Exp. Med.</i> , Vol. 183, pp. 173-183, 1997.
	A119	Zhao, H. et al., "ATR-Mediated Checkpoint Pathways Regulate Phosphorylation and Activation of Human Chk1," <i>Molecular and Cellular Biology</i> , Vol. 21, No. 13, pp. 4129-4139, July 2001; published by American Society for Microbiology.
	A120	Zhang, Z. et al., "Destabilization of β -catenin by mutations in presenilin-1 potentiates neuronal apoptosis," <i>Nature</i> , Vol. 395, pp. 698-702, 15 October 1998; published by Macmillan Publishers Ltd.
	A121	List of compounds purchased from various vendors (3 pages).
	A122	CAS printout for 304876-79-7 Registry File, entry date into Registry File November 29, 2000.
	A123	CAS printout for 300591-52-0 Registry File, entry date into Registry File October 31, 2000.
EXAMINER /D Margaret Seaman/ DATE CONSIDERED 09/25/2008		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.